



driveway, the westbound approach of Loughboro Road is striped as one lane. However, based on the existing roadway signs, displayed in Figure 5, the pavement should have markings for two westbound lanes on Loughboro Road approaching MacArthur Boulevard. Parking is permitted on the south side of Loughboro Road.

Figure 4
Two-Lane Section of Loughboro Road Used as a Four-Lane Section



Figure 5
Loughboro Road Westbound Approach to MacArthur Boulevard



MacArthur Boulevard

MacArthur Boulevard is a two-way, four-lane minor arterial that traverses the study area in a north-south direction. Between Loughboro Road and Reservoir Road, it has a landscaped median with a variable width ranging from 10 to 15 feet. There is parking on both sides, except in designated areas. The posted speed limit is 25 mph. Most of MacArthur Boulevard has sidewalks on both sides of the road. As Figure 6 indicates, the primary use in the areas adjacent to MacArthur Boulevard is residential. However, there are pockets of low-density commercial uses.

The commercial areas of MacArthur Boulevard are as follows:

- East side near Cathedral Avenue
- Both sides from Arizona Avenue to Dana Place
- Both sides from V Street to Reservoir Road (mixed residential/commercial)

Arizona Avenue

Arizona Avenue is a two-way minor arterial oriented predominantly northeast to southwest. It has a posted speed limit of 25 mph. Between MacArthur Boulevard and Loughboro Road, Arizona Avenue has one lane in each direction with parking on both sides of the road. The section between Canal Road and MacArthur Boulevard varies between one and two lanes in each direction. This section is at a steep grade, has sharp curves, and the pavement is in poor condition. The only sidewalks on Arizona Avenue are between MacArthur Boulevard and Sherrier Place.

PUBLIC TRANSPORTATION

The Washington Metropolitan Area Transit Authority (WMATA) provides bus service in the study area. As shown in Figure 7, the four routes that serve the study area operate primarily along MacArthur Boulevard and Loughboro Road. In addition to the four WMATA routes that serve the study area, Montgomery County Ride-On Route 23 provides transit service from Sibley Hospital to the Friendship Heights Metro Station in Montgomery County. There is no Metro Rail Station in the study area. The closest Metro Rail Stations are Foggy Bottom, located on 23rd Street N.W. and Eye Street N.W., and the Tenleytown AU Station, located on Wisconsin Avenue at Albemarle Street. The Metro Rail stations served by the buses that traverse the study area are Dupont Circle, Farragut North and Tenleytown – AU stations.

WMATA Route D6 - Sibley Hospital - Stadium-Armory Line

Route D6 operates on the same roads in the study area as Route D3. Route D6 operates every day of the week. Monday through Friday, Route D6 operates from 4:13 AM until 2:50 AM. During these weekdays, Route D6 runs with variable headways that range from 10 to 20 minutes¹. On Saturday, Route D6 operates from 4:48 AM until 2:23 AM.

 $^{^{1}}$ The timetables and detailed route maps for the bus routes that serve the study area are included in Appendix A